

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: TANAKA et al

Serial No.: 08/838,910

Filed: April 11, 1997

Title: OXYGEN CONCENTRATION DETECTOR



Examiner: T. Tung

Art Unit: 1744

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April 7, 1999

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4/14/99
J.B.

AMENDMENT UNDER 37 C.F.R. § 1.116

Honorable Commissioner of
Patents & Trademarks
Washington, D. C. 20231
BOX AF

Sir:

Responsive to the Official Action dated September 14, 1998, kindly enter the
following amendment and remarks.

IN THE CLAIMS

Kindly amend claims 15, 21, and 31 as follows:

4/15 (Amended) An oxygen concentration detector according to claim 12, wherein
said internal electrode material [having a high emissivity] has an emissivity of more than 0.6.

6-21.5 (Amended) An oxygen concentration detector comprising:
a sensor element including a solid electrolyte and external and internal electrodes
provided on external and internal surfaces thereof, respectively;
a high-emissivity layer provided on a surface of said internal electrode; and

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